

Supplementary Table 4. HRs and 95% CIs for outcomes according to the presence of psychotic disorders treated with antipsychotics, sensitivity analyses excluding individuals who had ever treated with antipsychotics with substantial weight gain liability

Presence of psychotic disorder	No. of subjects	No. of events	Follow-up duration, person-yr	Incidence rate, /1,000 person-yr	HR (95% CI)		
					Model 1	Model 2	Model 3
Composite of all cardiometabolic disease							
Matched ^a controls without major psychiatric disorders	48,162	27,698	497,846.7	55.63560	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	24,659	11,633	135,479.3	85.86550	1.661 (1.624–1.698)	1.572 (1.536–1.608)	1.496 (1.460–1.532)
<i>P</i> value					<0.0001	<0.0001	<0.0001
Acute myocardial infarction							
Matched ^a controls without major psychiatric disorders	48,162	444	714,608.4	0.62132	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	24,659	194	195,850.9	0.99055	1.665 (1.397–1.984)	1.571 (1.312–1.881)	1.297 (1.068–1.576)
<i>P</i> value					<0.0001	<0.0001	<0.0001
Ischemic stroke							
Matched ^a controls without major psychiatric disorders	48,162	575	714,684.5	0.80455	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	24,659	282	195,582.7	1.44185	2.046 (1.762–2.376)	1.936 (1.661–2.256)	1.559 (1.320–1.841)
<i>P</i> value					<0.0001	<0.0001	<0.0001
Type 2 diabetes mellitus							
Matched ^a controls without major psychiatric disorders	48,162	3,979	691,919.9	5.75067	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	24,659	1,453	190,149.2	7.64137	1.514 (1.422–1.612)	1.452 (1.362–1.548)	1.310 (1.224–1.402)
<i>P</i> value					<0.0001	<0.0001	<0.0001
All-cause mortality							
Matched ^a controls without major psychiatric disorders	48,162	2,387	717,217.0	3.32814	1 (Ref)	1 (Ref)	1 (Ref)
Individuals with psychotic disorders treated with antipsychotics	24,659	2,291	196,567.2	11.65505	3.658 (3.444–3.885)	3.359 (3.158–3.572)	2.821 (2.641–3.013)
<i>P</i> value					<0.0001	<0.0001	<0.0001

Model 1: adjusted for age and sex; Model 2: adjusted for age, sex, and Charlson comorbidity index (CCI); Model 3: adjusted for age, sex, CCI, household income, and disability.
 HR, hazard ratio; CI, confidence interval.

^aExact 1:1 matching based on age and sex was applied.